

FIG. 1

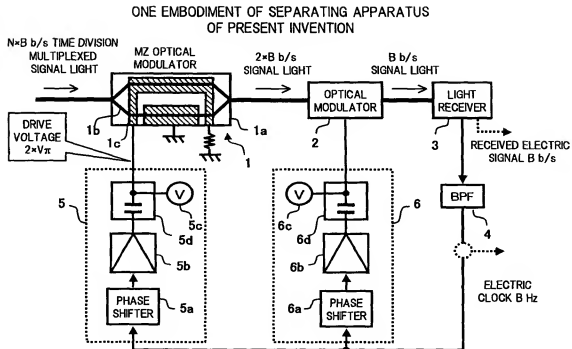


FIG. 2

OPTICAL TRANSMISSION CHARACTERISTIC
OF MZ OPTICAL MODULATOR

FIG. 3

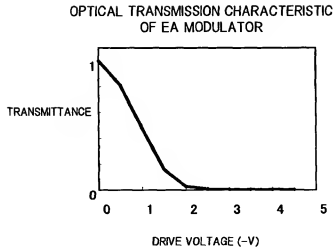


FIG. 4

EXAMPLE OF OPTICAL GATE PROPERTY WHEN MZ OPTICAL MODULATOR
IS DRIVEN WITH VOLTAGE MAGNITUDE V_π

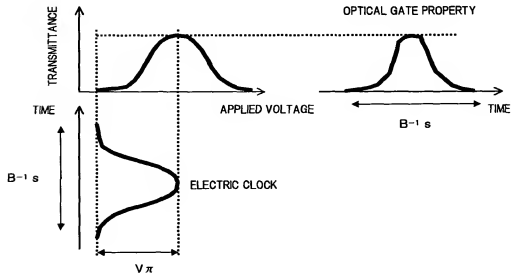


FIG. 5

EXAMPLE OF OPTICAL GATE PROPERTY WHEN MZ OPTICAL MODULATOR IS DRIVEN WITH VOLTAGE MAGNITUDE $2 \times V\pi$

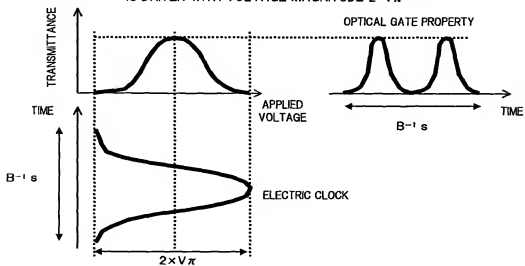


FIG. 6

TIME DIVISION MULTIPLEXED SIGNAL LIGHT

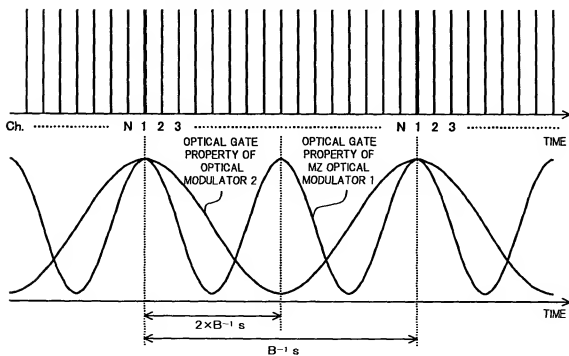


FIG. 7

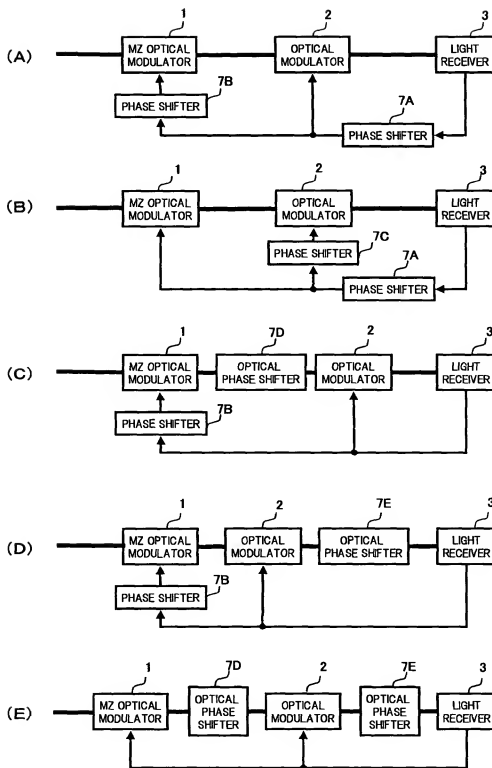


FIG. 8

EXAMPLE WHEN MZ OPTICAL MODULATOR IS OPERATED
AS OPTICAL GATE AT REPETITION FREQUENCY
THREE TIMES THE BIT RATE OF SIGNAL LIGHT

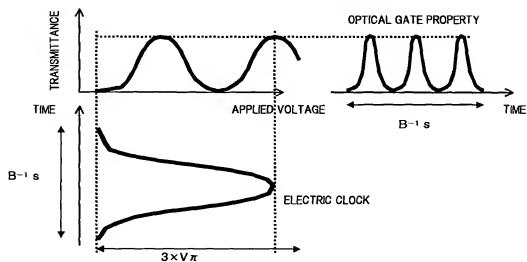


FIG. 9

TIME DIVISION MULTIPLEXED SIGNAL LIGHT

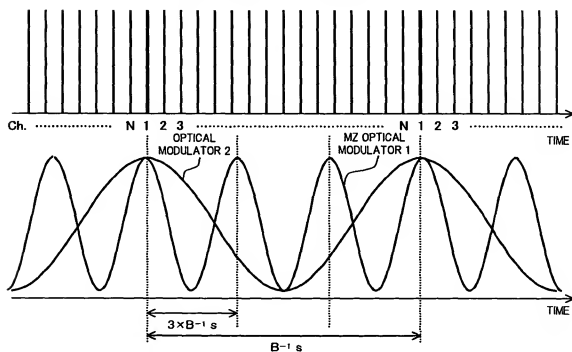


FIG. 10

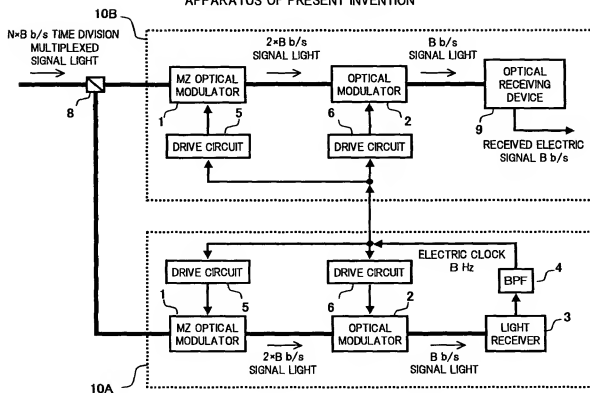
ONE EMBODIMENT OF OPTICAL RECEIVING
APPARATUS OF PRESENT INVENTION

FIG. 11

OTHER EMBODIMENT OF OPTICAL RECEIVING
APPARATUS OF PRESENT INVENTION

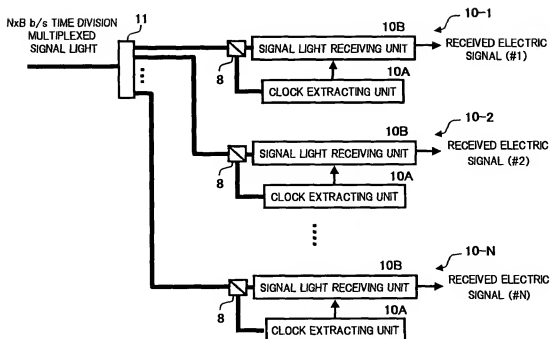


FIG. 12

FURTHER EMBODIMENT OF OPTICAL RECEIVING
APPARATUS OF PRESENT INVENTION

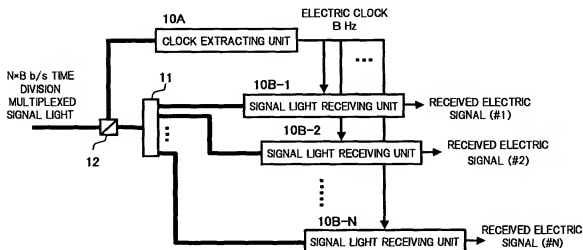


FIG. 13

ONE EMBODIMENT OF OPTICAL TRANSMISSION
SYSTEM OF PRESENT INVENTION

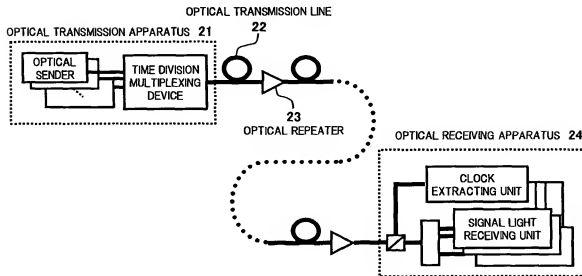


FIG. 14

OTHER EMBODIMENT OF OPTICAL TRANSMISSION
SYSTEM OF PRESENT INVENTION

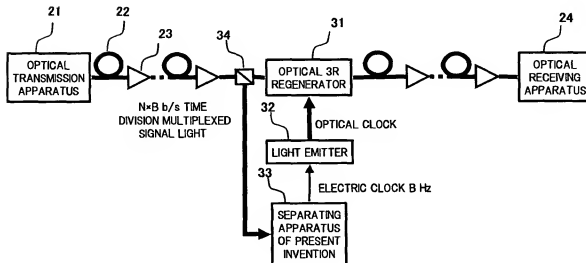


FIG. 15

ONE EXAMPLE OF CONVENTIONAL SEPARATING APPARATUS
FOR TIME DIVISION MULTIPLEXED SIGNAL LIGHT

